

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|---------------------|
| S2 | 1379 | (502/400;95/108;95/139;95/148;95/137).ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/07/12 14:33 |
| S3 | 1386 | (lime OR limestone) AND (sorb OR sorption OR absorb OR absorption OR sorbent OR absorbent OR adsorbent) AND (carbon dioxide OR "CO.sub.2") AND (fluidized OR fluidised) | US- PGPUB; USPAT | ADJ | ON | 2008/07/12 14:47 |
| S4 | 28 | S2 AND S3 | US- PGPUB; USPAT | ADJ | ON | 2008/07/12 14:49 |
| S5 | 639 | S3 AND (regenerat\$ OR reactivat\$) | US- PGPUB; USPAT | ADJ | ON | 2008/07/12 14:50 |
| S6 | 25 | S5 and S2 | US- PGPUB; USPAT | ADJ | ON | 2008/07/12 15:34 |
| S7 | 8 | ("20020037246" "20030007918" "20050060985" "20050060985" "4226839" "4312280" "4900533" "5792440" "6309996").PN. | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:51 |
| S8 | 3 | S7 and pure (carbon dioxide OR "CO.sub.2") | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:52 |
| S9 | 1381 | (502/400;95/108;95/139;95/148;95/137).ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:54 |

| | | | | | | |
|-----|------|---|------------------------|-----|----|---------------------|
| S10 | 1386 | (lime OR limestone) AND (sorb OR sorption OR absorb OR absorption OR sorbent OR absorbent OR adsorbent) AND (carbon dioxide OR "CO.sub.2") AND (fluidized OR fluidised) | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:54 |
| S11 | 28 | S9 AND S10 | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:54 |
| S12 | 3 | S11 and pure (carbon dioxide OR "CO.sub.2") | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:54 |
| S14 | 2 | abanades.in. | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 11:55 |
| S15 | 1386 | (lime OR limestone) AND (sorb OR sorption OR absorb OR absorption OR sorbent OR absorbent OR adsorbent) AND (carbon dioxide OR "CO.sub.2") AND (fluidized OR fluidised) | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 12:27 |
| S16 | 30 | S15 and pure (carbon dioxide OR "CO.sub.2") | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 12:27 |
| S17 | 4146 | (carbonate) AND (sorb OR sorption OR absorb OR absorption OR sorbent OR absorbent OR adsorbent) AND (carbon dioxide OR "CO.sub.2") AND (fluidized OR fluidised) | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 12:53 |
| S18 | 47 | S17 and pure (carbon dioxide OR "CO.sub.2") | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 12:54 |
| S19 | 23 | S18 not S16 | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 12:54 |

| | | | | | | |
|-----|------|---|------------------------|-----|----|---------------------|
| S20 | 1386 | (lime OR limestone) AND (sorb OR sorption OR absorb OR absorption OR sorbent OR absorbent OR adsorbent) AND (carbon dioxide OR "CO ₂ ") AND (fluidized OR fluidised) | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 16:34 |
| S21 | 197 | S20 and hydration | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 16:36 |
| S22 | 1381 | (502/400;95/108;95/139;95/148;95/137).ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 16:36 |
| S23 | 6 | S21 and S22 | US- PGPUB; USPAT | ADJ | ON | 2008/07/16 16:36 |
| S24 | 1461 | (502/400;95/108;95/139;95/148;95/137).ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/04/28 14:17 |
| S25 | 1 | "6309996".pn. | US- PGPUB; USPAT | ADJ | ON | 2009/05/11 07:33 |
| S26 | 421 | 502/34.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/05/11 08:50 |
| S27 | 196 | S26 and (carbonat\$3 OR "CO ₂ ") OR carbon dioxide | US- PGPUB; USPAT | ADJ | ON | 2009/05/11 08:50 |
| S28 | 336 | ((EDWARD) near2 (ANTHONY)).INV. | US- PGPUB; USPAT | ADJ | ON | 2010/04/11 23:34 |
| S29 | 3 | ((DENNIS) near2 (LU)).INV. | US- PGPUB; USPAT | ADJ | ON | 2010/04/11 23:35 |

| | | | | | | |
|-----|---|----------------------------------|------------------------|-----|----|---------------------|
| S30 | 4 | ((CARLOS) near2 (SALVADOR)).INV. | US- PGPUB; USPAT | ADJ | ON | 2010/04/11 23:35 |
|-----|---|----------------------------------|------------------------|-----|----|---------------------|

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|---------------------|
| L1 | 1668 | (502/400;95/108,95/139;95/148;95/137).ccls. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/26 17:56 |
| L2 | 463 | 502/34.ccls. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/26 17:56 |
| L3 | 2115 | L1 or L2 | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/26 17:56 |
| L4 | 45 | L3 and (shock\$) | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/26 17:56 |
| L5 | 374 | ((EDWARD) near2 (ANTHONY)).INV. OR ((DENNIS) near2 (LU)).INV. OR ((CARLOS) near2 (SALVADOR)).INV. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/26 17:57 |
| S31 | 1591 | (502/400;95/108,95/139;95/148;95/137).ccls. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/11 23:33 |

| | | | | | | |
|-----|------|-------------------|---------------------------------|-----|----|---------------------|
| S32 | 452 | 502/34.ccls. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/11 23:33 |
| S33 | 2028 | S31 or S32 | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/11 23:37 |
| S34 | 42 | S33 and (shock\$) | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/11 23:38 |

9/26/2010 6:01:04 PM

C:\Documents and Settings\dliao\My Documents\EAST\Workspaces\10 577540 lime co2 shock.wsp